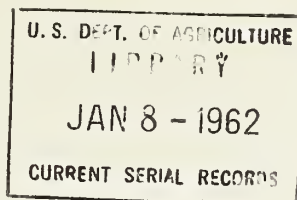


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X TURKEY

PERFORMANCE TESTS 1961

Results of Central Turkey Meat
Production Tests
with Statistical Significance
of Differences Between Entries X

Agricultural Research Service
UNITED STATES DEPARTMENT OF AGRICULTURE

FOREWORD

This publication contains a summary of each of seven turkey meat production tests conducted in 1961. The tests conducted in Kansas, Minnesota, Nebraska, North Carolina, North Dakota, and Pennsylvania followed the procedures for Central Turkey Meat Production Tests as provided in the National Turkey Improvement Plan. The detailed provisions for the tests are contained in USDA Miscellaneous Publication 739. Copies of this publication may be obtained from Official State Agencies for the National Turkey Improvement Plan or by writing directly to the Poultry Research Branch, AH Division, Agricultural Research Center, Beltsville, Maryland.

The California test was conducted in accordance with rules prescribed by the supervising agency. Copies of these rules may be obtained from the Poultry Improvement Commission, Route 3, 2718 No. 99 Highway, Modesto, California.

INTRODUCTION

TESTING PROCEDURES

The procedures used by the California test differ in some respects from those used in tests following the provisions of the National Turkey Improvement Plan. The principal differences involve the traits measured and the methods of determining the average weights of the entries. The California test did not report body measurements (breast width, body depth and keel length) but did report a "consumer acceptability" score, based on an evaluation of a random sample of each entry. The entries were grown separately in replicated pens and average weights were determined by bulk weighing by pens rather than by weighing individual birds.

The tests conducted in accordance with the Plan provisions followed the same general procedures but there were variations in test facilities and the details of the methods used. Some of the variations between these tests are as follows:

Sampling: The same methods were used by all tests in obtaining the samples of poults for the entries. A representative of the entrant's Official State Agency selected a sample of eggs from a supply being used to produce poults of the stock entered. A prescribed method of randomization to provide a sample that was typical of the entire supply was followed. The eggs from all entrants in each test were set in the same incubators and from the salable poults hatched, 100 were selected as the entry. The poults were individually identified by wing bands.

In a few cases the egg sample did not produce enough salable poults and the entry started with less than 100 birds. However, since the performance data is collected on an individual bird basis these variations gave no advantage or handicap to the affected entries in the final results.

Housing: In all tests, except North Carolina, the poults from all entries were intermingled under the brooders. In North Carolina the entries were separated and each entry was equally divided between two pens. When the poults were 8 weeks old, the number of poults per entry was reduced by random selection to 80 birds. In the Kansas test, 25 poults of each sex from each entry were placed into separate pens at 8 weeks and the results reported were based on the performance of these birds. In Pennsylvania the entries and sexes were separated at 6 weeks. In the Minnesota, Nebraska, and North Dakota tests the entries were intermingled throughout the test, except that in Nebraska and North Dakota the bronze entries were separated from the white entries.

In most tests the birds were confined to a house throughout the test but in Kansas and Nebraska outside ranges were used after 8 weeks and in North Dakota small pens adjacent to the house were provided.

Growing Periods: There were variations between tests in the length of the growing period. In North Carolina the hens were killed at 21 weeks while in the other tests the hens were grown to 22 weeks of age. Toms were killed in North Carolina and North Dakota at 24 weeks, in Minnesota and Pennsylvania, at 25 weeks, and in Kansas and Nebraska at 26 weeks. The starting dates were: Kansas, April 20; Minnesota, May 8; Nebraska, April 25; North Carolina, April 26; North Dakota, May 4; Pennsylvania, June 14.

Live Weights: In each test the birds were weighed at 12 weeks of age and again just before killing. Additional intermediate weights were taken at some of the tests.

Eviscerated Weights: The eviscerated weights reported are the weights of the fully dressed carcasses and include the weight of neck and giblets. In Kansas, Minnesota and North Carolina the average weight of the giblets was added to the actual weight of the carcass and neck. The other tests weighed the carcasses after the giblets were inserted, but no provisions were made to insure the return of giblets to the carcass from which they were removed.

In Kansas and Pennsylvania the carcasses were weighed immediately after dressing while in Minnesota they were placed in chill tanks for several hours before weighing. In the other tests the carcasses remained in chill tanks overnight before weighing.

Body Measurements: There were also variations in the methods of making body measurements. The Minnesota test measured the live birds, Kansas and Nebraska the eviscerated birds, and the other tests measured at the New York dressed stage. In Pennsylvania all measurements, and in North Dakota body depth and keel length measurements were made while the birds were suspended by the head. In all other tests measurements were made while the birds were suspended by the feet.

TESTING PROCEDURES - Continued

Grading: All grading is done by licensed graders and is based on USDA standards. However, the graders are instructed to disregard defects due to faulty handling during the dressing process and there are undoubtedly between-test-variations in the way this deviation from normal grading is applied.

Defects: The specific defects, pendulous crop, roach back, leg weakness, and breast blisters are recorded when observed at any time during the growing period or dressing process. However, only those defects that occur on birds that subsequently die or are graded other than A are included in the test report.

Feed Conversion: Feed efficiency was measured by the tests in Kansas, North Carolina, and Pennsylvania, and is reported as the pounds of feed required to produce a pound of live turkey from one day of age to time of slaughter. Feed consumption per entry was estimated for the initial period prior to the separation of the entries and in North Carolina prior to the reduction in number of birds per entry. The estimated feed consumption per entry during the initial period is based on the feed conversion ratio of the intermingled unit and the weight of the entry at the end of the period. During the remainder of the test, the weight of feed consumed was recorded by entries.

The test reports include feed conversion ratios as computed by each of two methods. The results reported under Method 1 reflect the pounds of feed required to produce a pound of marketable turkey. This method of computation is most commonly used by commercial growers and is more likely to reflect the probable overall economic returns. However, in this method the ability of the stock to convert feed to meat may be confounded by mortality which occurred during the growing period. Method 2 tends to eliminate the influence of mortality by adding to the weight of the marketable turkeys the weight at time of death of the birds that died before the end of the test.

EVALUATION OF RESULTS

In the evaluation of the results, no direct comparison should be made between entries in different tests. Since differences in the performance of entries in different tests may be due to variations in testing procedures, direct comparisons of results reported in this summary should be made only between entries within a test.

In comparing entries, the possibility of differences due to chance alone should be recognized. Obviously, small differences may be due to chance rather than to a genetic difference in the stocks tested. However, differences should not be ignored solely because they are small nor should larger differences be accepted as signifying genetic differences because they are large.

It would be difficult to determine precisely what part of the difference between two entries was due to a true genetic difference in the stocks and that which was due to chance alone. Statistical procedures may be applied to test data which will indicate the probability of similar differences occurring in subsequent tests. The NTIP provides that one of these procedures, such as Duncan's Multiple Range Test, be applied to central turkey meat production tests and the results included in the national summary.

STATISTICAL SIGNIFICANCE OF DIFFERENCES

In applying Duncan's Multiple Range Test, the weights and measurements of each entry are compared to those of each other entry. The differences occurring are tested to determine whether they are statistically significant. The results of the statistical analysis are reported in a line chart which was prepared as follows: (1) For each test and for each trait measured, the entry numbers (shown with the entrant's name in the tables of results) were arranged with the entry having the largest weight or measurement on the left and in descending order to the smallest on the right. (2) A line (underscore) was then drawn under the first entry number and was extended under the number of each entry which did not differ significantly from the first entry. (3) This procedure was followed for each entry in the test.

In the completed chart, those entries whose numbers are underscored by a common line are not significantly different. For example, in the following illustration, entry No. 3 was the largest but not statistically different from entries 5 and 2. Entry 5 was not significantly different from 3, 2, 4, or 9 but was significantly larger than 10, 8, 7, 1 and 6. Entry 6 was the smallest but was not significantly smaller than 7 or 1.

Entry No. 3 5 2 4 9 10 8 7 1 6

EXPLANATION OF TERMS AND ABBREVIATIONS

Entrant: In the tables of results only the abbreviated names of the entrants and the State in which they are located are given. The complete names and addresses of all entrants appear on pages 6, 7, and 8.

Kind of Stock:

BBB	-	Broad Breasted Bronze
BBW	-	Broad Breasted White
BSW	-	Beltsville Small White
MW	-	Medium White
BR	-	Breeder Replacement
SF	-	Supply Flock
SC	-	Strain Cross
VX	-	Variety Cross

Mating Procedure:

Nat.	-	Natural mating
Art.	-	Artificial insemination
Both	-	Natural mating, supplemented with artificial insemination

Feed Conversion: The figures reported represent the pounds of feed used to produce one pound of live turkey.

Method 1. Includes the weight of marketable turkeys only.

Method 2. Includes the weight of marketable turkeys plus the weight at time of death of birds that died during the growing period and the final weight of other unmarketable birds.

Eviscerated Weight: The weight of the fully dressed birds, including the neck and giblets.

Eviscerated Yield: The eviscerated weight expressed as a percentage of the live weight.

Body Measurements:

Breast Width	-	Measured at the widest point 1 3/4 inches above the keel.
Body Depth	-	Measured at the deepest point.
Keel Length	-	Measured as a straight line between the front and rear ends of the keel.

Grades: Percentage of birds in each grade is computed from the number of birds graded.

Defects: Percentage of birds with defects is computed from the number of birds started.

Consumer Acceptability: The figures reported by the California test for Conformation, Finish and Uniformity are the scores assessed by a panel of three judges. Scores used by the judges are as follows: 5 - Excellent, 4 - Good, 3 - Average, 2 - Below Average and 1 - Poor.

ENTRANTS IN 1961 CENTRAL TURKEY MEAT PRODUCTION TESTS

Name and Address of Entrant	Variety	Strain or Trade Name	Mating Procedure	Tests and Kind of Stock Entered						
				Cal.	Kans.	Minn.	Nebr.	N. C.	N. D.	Penn.
Amerine Turkey Breeding Farms, Inc. Rt. 2, Box 783, Oakdale, Calif.	BBB	Amerine	Art.	SF						
Anderson Turkey Farm Belchertown, Massachusetts	BBB	Anderson	Art.					SF	BR	
Anderson Turkey Farm Belchertown, Massachusetts	BBW	Anderson Blockbuster	Art.				BR			
Anderson Turkey Hatchery Frazee, Minnesota	BBB	Nordman	Both			BR				
Brady Turkey Farm & Hatchery Rt. 2, Paola, Kansas	BBW	Nicholas	Both		SF					
Browning Turkey Farms Winchester, Kentucky	BBB	Browning	Both	SF	SF	BR	BR	SF	BR	BR
Burlington Hatchery, Inc. Burlington, Kansas	BBB	Rose-A-Linda	Both		SF					
California Royal Turkeys, Inc. Box 184, Roseville, California	VX	California Royal	Both	SF						
Central Kansas Hatchery, Inc. Moundridge, Kansas	BBW	Keithley	Both		SF				SF	
Central Kansas Hatchery, Inc., Moundridge, & Manhattan Hatchery, Manhattan, Kansas	BBB	Kimber KB-33 (SC)	Both		SF					
Dietzel Turkey Hatchery Atchison, Kansas	MW	Wrolstad	Nat.		SF					
Ephrata Turkey Farms, Inc. Ephrata, Pennsylvania	BBB	Hamilton (SC)	Art.							SF
Farmers Hatchery Co. Wadena, Minnesota	BBB	Farmers	Both			SF				
Gibbon Turkey Hatchery Shelton, Nebraska	BBB	Nebraska Hunter	Both				SF			
Gozzi Breeding Farms, Inc. Guilford, Connecticut	BBW	Gozzi	Both				SF			BR
Gozzi Breeding Farms, Inc. Guilford, Connecticut	BBW	Gozzi 300	Art.			SF				
Hart's Hatchery, Inc. Medford, Oregon	BBB	Hart-Schneider	Nat.	BR					BR	
Hildebrand Turkey Hatchery Seward, Nebraska	BBB	Hildebrand	Nat.				SF			
Hilltop Turkey Farm & Hatchery Rt. 3, McPherson, Kansas	BBB	Schmidt	Both		SF					
Hilltop Turkey Farm & Hatchery Rt. 3, McPherson, Kansas	BBW	Wilford 4C94	Both		SF					
Janes Bar Nothing Ranch, Inc. Austin, Texas	BBB	Janes Male #1	Art.				BR			
Janssen Farms Hatcheries Zeeland, Michigan	BBB	Janssen "Dutch Boy"	Both	SF		SF	SF	SF	SF	SF
Janssen Farms Hatcheries Zeeland, Michigan	BBW	Janssen "Dutch Boy"	Both	SF		SF	SF	SF	SF	SF
Jensen Turkey Ranch Santa Ana, California	BBB	J-X (SC)	Both			SF	SF			
Jerome Turkey Hatchery Barron, Wisconsin	BBW	Superline	Both				SF			
Johnson Turkey Hatchery Rose Hill, North Carolina	BBB	Johnson	Art.					SF		
Kimber Turkey Breeding Farms 5695 E. Shields Ave., Fresno, Calif.	BBB	KB-33 (SC)	Both	SF						
Kimber Turkey Breeding Farms 5695 E. Shields Ave., Fresno, Calif.	BBW	KW-66 (SC)	Both	SF			SF	SF		
Lake's Silver Dollar Turkey Hatchery Marysville, Kansas	BBB	Meadowbrook MBX-100 (SC)	Both		SF					
Land O'Lakes Inc. Minneapolis, Minnesota	BBB	Kimber KB-33 (SC)	Both			SF				

ENTRANTS IN 1961 CENTRAL TURKEY MEAT PRODUCTION TESTS - Continued

Name and Address of Entrant	Variety	Strain or Trade Name	Mating Pro- cedure	Tests and Kind of Stock Entered						
				Cal.	Kans.	Minn.	Nebr.	N. C.	N. D.	Penn.
Land O'Lakes, Inc. Valley City, North Dakota	BBB	Kimber KB-33 (SC)	Both						SF	
Land O'Lakes, Inc. Minneapolis, Minnesota	BBW	Kimber KW-66 (SC)	Both			SF				
Marston's Turkeyland Zephyrhills, Florida	BSW	Marston	Nat.	SF						
Meadowbrook Turkey Farms R. D. 2, Box 810, Roseville, Calif.	BBB	Meadowbrook MBX-100 (SC)	Both	BR			BR			BR
Menefee Turkey Ranch, Inc. R. D. 1, Yamhill, Oregon	BBB	Menefee	Both				SF			SF
Miller Hatchery, Ltd. Winnipeg, Manitoba, Canada	BBB	Ploeh	Nat.				SF		SF	
Morrow, J. M., Farms Carthage, Missouri	BBB	Morrow Str. #2	Nat.				SF			
Morrow, J. M., Farms Carthage, Missouri	BBB	Morrow Str. #3	Nat.			SF				
Newport Turkey Breeding Farm Rt. 1, Box 19, Tangent, Oregon	BBB	Newport Certified	Both	SF						
Nicholas Canada, Ltd. Strathroy, Ontario, Canada	BBB	Nicholas (SC)	Art.				SF			
Nicholas Canada, Ltd. Strathroy, Ontario, Canada	BBW	Nicholas	Both				BR			
Nicholas Turkey Breeding Farms, Inc. 865 W. Napa St., Sonoma, Calif.	BBB	Nicholas (SC)	Both	SF	SF	SF	SF			
Nicholas Turkey Breeding Farms, Inc. 865 W. Napa St., Sonoma, Calif.	BBB	Nicholas Male Line	Both							BR
Nicholas Turkey Breeding Farms, Inc. 865 W. Napa St., Sonoma, Calif.	BBW	Nicholas	Both	SF		SF	SF	SF	SF	SF
Nokota Hatchery Devils Lake, North Dakota	BBW	Nicholas	Art.						SF	
Norbest Turkey Growers Association Salt Lake City, Utah	BBB	Selma- Hunter 326	Both				SF			
Nordman, C. L. & Sons 2835 S. Los Banos Highway Merced, California	BBB	Nordman	Both	BR						
Oregon Giant Turkeys McMinnville, Oregon	BBB	Oregon Giant	Both						BR	
Palmateer Turkey Farm & Hatchery R. D. 1, Elverson, Pennsylvania	BBB	Rose-A-Linda	Both							SF
Pinola Hatchery R. D. 3, Shippensburg, Pa.	BBW	Martin	Art.							SF
Pozo Turkey Ranch Box 54, Star Route, Santa Margarita, California	BBB	Pozo	Art.	SF						
Rose-A-Linda Turkey Farms 7842 Elmont Ave., Elverta, Calif.	BBB	Rose-A-Linda	Both					SF		
Schultz, Fred W. & Son Box 246, Croton Falls, New York	BBW	Schultz (SC)	Art.							SF
Segars Turkey Breeding Ranch Box 1008, Turlock, California	BBW	Segars	Both	SF			SF	SF	SF	SF
Shaw, Glenn F. R. D. 2, Amherst, Massachusetts	BBW	Shaw	Both							SF
Shearer, Robert K. R. D. 1, Reinholds, Pennsylvania	BBB	Shearer	Art.							SF
Sjulson's Turkey Hatchery St. Hilaire, Minnesota	BBB	Sjulson	Both			SF				
Stants Turkey Farm & Hatchery Abilene, Kansas	BBW	Segars	Both		SF					
Waite's Turkey Hatchery Eldon, Missouri	BBB	Waite's King Size	Both		SF		SF			

ENTRANTS IN 1961 CENTRAL TURKEY MEAT PRODUCTION TESTS - Continued

Name and Address of Entrant	Variety	Strain or Trade Name	Mating Procedure	Tests and Kind of Stock Entered						
				Cal.	Kans.	Minn.	Nebr.	N. C.	N. D.	Penn.
Warren's Turkey Farm Rehoboth, Massachusetts	BBW	Pilgrim White	Both	BR						
Washore Turkey Association 920 Stark, Portland, Oregon	BBB	Hamilton (SC)	Both				SF			
Welkona Turkeys, Inc. Kalona, Iowa	BBB	Wheeler	Both			SF	SF		SF	
Welp's Breeding Farm Bancroft, Iowa	BBB	Welp B 1020	Both			SF				
Wenzel Turkey Farm Garden Prairie, Illinois	BBB	Wenzel	Both						SF	
Wila Turkey Ranch Wila, Pennsylvania	BBW	Keithley	Art.							SF
Williams Hatchery Box 2, Oakdale, California	BBB	Williams	Both	BR		SF	SF	SF	BR	SF
Williams Hatchery Box 2, Oakdale, California	BBB	Williams (SC)	Both	SF						

STOCKS ENTERED IN 1961 CENTRAL TURKEY MEAT PRODUCTION TESTS

Strain or Trade Name	Tests Entered							Strain or Trade Name	Tests Entered						
	Calif.	Kans.	Minn.	Nebr.	N. C.	N. D.	Penn.		Calif.	Kans.	Minn.	Nebr.	N. C.	N. D.	Penn.
Bronze								Bronze							
Amerine	X							Selma-Hunter 326				X			
Anderson					X	X		Shearer							X
Browning	X	X	X	X	X	X	X	Sjulson			X				
California Royal	X							Waite's King Size		X		X			
Farmers			X					Welp B 1020			X				
Hamilton (SC)				X			X	Wenzel						X	
Hart-Schneider	X					X		Wheeler			X	X		X	
Hildebrand				X				Williams	X		X	X	X	X	X
Janes Male #1				X				Williams (SC)	X						
Janssen Dutch Boy	X		X	X	X	X	X	White							
Jensen J-X			X	X				Anderson Blockbuster				X			
Johnson					X			Gozzi				X			X
Kimber KB-33 (SC)	X	X	X			X		Gozzi 300			X				
Meadowbrook								Janssen Dutch Boy	X		X	X	X	X	X
MBX-100 (SC)	X	X		X			X	Keithley		X				X	X
Menefee				X			X	Kimber KW-66 (SC)	X		X	X	X		
Morrow Strain #2				X				Marston	X						
Morrow Strain #3			X					Martin							X
Nebraska Hunter				X				Nicholas	X	X	X	XX	X	XX	X
Newport Certified	X							Pilgrim White	X						
Nicholas (SC)	X	X	X	XX				Schultz							X
Nicholas Male Line							X	Segars	X	X		X	X	X	X
Nordman	X		X					Shaw							X
Oregon Giant						X		Superline				X			
Ploen				X		X		Wilford 4C94		X					
Pozo	X							Wrolstad		X					
Rose-A-Linda		X			X		X								
Schmidt		X													

CALIFORNIA RANDOM SAMPLE TURKEY MEAT PRODUCTION TEST

Statistical Significance of Differences Between Entries

Final Live Weight

Entry No.	Toms	19	18	1	2	7	10	5	14	12	4	13	8	16	3	11	15	17	6	9
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Entry No.	Hens	1	19	5	18	7	10	2	14	12	4	17	16	13	8	15	6	11	3	9
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Eviscerated Weight

Entry No.	Toms	19	1	18	2	7	10	5	14	12	4	11	13	3	15	8	16	17	6	9
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Entry No.	Hens	1	19	5	18	7	10	12	14	2	4	17	13	16	15	8	6	11	3	9
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Eviscerated Yield

Entry No.	Toms	10	12	19	14	3	18	15	11	7	5	1	4	8	2	17	13	16	9	6
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Entry No.	Hens	12	11	5	14	10	15	19	17	9	18	4	1	3	7	13	6	2	16	8
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Conformation

Entry No.	Toms	5	18	19	7	15	1	10	9	12	14	17	6	4	8	11	16	2	13	3
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Entry No.	Hens	5	12	17	19	10	18	1	7	14	15	6	9	13	16	2	4	8	3	11
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Finish

Entry No.	Toms	5	10	1	15	18	12	19	7	17	2	11	14	4	6	9	3	13	16	8
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Entry No.	Hens	1	5	7	9	19	18	2	10	13	15	17	16	3	4	6	12	14	11	8
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Uniformity

Entry No.	Toms	15	3	5	8	10	18	1	2	6	7	9	13	14	16	17	19	4	11	12
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Entry No.	Hens	5	1	4	8	9	13	15	17	19	18	2	6	10	12	7	14	16	8	11
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CALIFORNIA RANDOM SAMPLE TURKEY MEAT PRODUCTION TEST

ENTRANT	STRAIN OR TRADE NAME	COLOR	MORTALITY (%)			SEX	AVERAGE LIVE WEIGHT (lbs)						FEED CONVERSION	
			2 WEEKS	8 WEEKS	END OF TEST		7* WEEKS	9* WEEKS	WEEKS	WEEKS	22 WEEKS	26 WEEKS	METHOD 1	METHOD* 2
1. Amerine California	Amerine	B	1.1	1.7	7.3	Toms Hens	3.5	5.7			15.9	29.5		3.50
2. Browning Kentucky	Browning	B	2.3	4.5	9.7	Toms Hens	3.5	5.6			14.8	29.3		3.73
3. Calif. Royal California	California Royal	B	0.0	0.6	3.3	Toms Hens	3.0	5.1			13.3	26.8		3.56
4. Hart Oregon	Hart- Schneider	B	0.0	0.6	3.3	Toms Hens	3.2	5.2			14.7	27.2		3.55
5. Janssen Michigan	Janssen Dutch Boy	B	4.0	4.6	9.7	Toms Hens	3.5	5.5			15.5	28.5		3.50
6. Janssen Michigan	Janssen Dutch Boy	W	0.0	0.0	3.9	Toms Hens	3.2	5.0			14.1	25.9		3.48
7. Kimber California	Kimber KB-33	B	1.1	1.6	3.9	Toms Hens	3.3	5.6			15.4	29.1		3.67
8. Kimber California	Kimber KW-66	W	2.3	2.9	6.2	Toms Hens	3.4	5.5			14.3	26.9		3.58
9. Marston Florida	Marston	SW	2.3	2.9	3.5	Toms Hens	2.7	4.4			10.5	20.9	Not Reported	3.88
10. Meadowbrook California	Meadowbrook MBX-100 (SC)	B	0.6	0.6	1.1	Toms Hens	3.4	5.5			15.1	28.8		3.52
11. Newport Oregon	Newport Certified	B	1.8	2.4	7.0	Toms Hens	2.9	4.6			13.8	26.8		3.55
12. Nicholas California	Nicholas (SC)	B	0.6	1.4	5.1	Toms Hens	3.3	5.4			14.9	27.4		3.48
13. Nicholas California	Nicholas	W	1.7	4.0	6.3	Toms Hens	3.4	5.5			14.4	27.0		3.68
14. Nordman California	Nordman	B	1.1	1.1	4.5	Toms Hens	3.3	5.3			14.9	27.7		3.54
15. Pozo California	Pozo	B	3.0	4.1	7.0	Toms Hens	3.3	5.3			14.2	26.7		3.51
16. Segars California	Segars	W	1.1	1.7	5.6	Toms Hens	3.0	5.4			14.5	26.8		3.57
17. Warren Massachusetts	Pilgrim White	W	4.4	5.0	7.8	Toms Hens	3.3	5.1			14.6	26.0		3.52
18. Williams California	Williams	B	1.1	2.8	4.0	Toms Hens	3.3	5.5			15.5	29.6		3.48
19. Williams California	Williams (SC)	B	1.2	2.4	5.8	Toms Hens	3.4	5.6			15.7	29.8		3.52
Average All Entries		B & W	1.6	2.4	5.5	Toms Hens	3.3	5.3			14.5	27.4		3.57
Avg. Bronze Entries		B	1.4	2.2	5.5	Toms Hens	3.3	5.4			14.9	28.2		3.55
Avg. White Entries		W	2.0	2.8	5.6	Toms Hens	3.2	5.2			13.7	25.6		3.62
* Both sexes														

CALIFORNIA RANDOM SAMPLE TURKEY MEAT PRODUCTION TEST

Eviscerated		Consumer Acceptability			OVER-ALL QUALITY % U. S. GRADE			% U. S. GRADE A FOR:			PERCENT WITH:				Entrant
Weight (lbs)	Yield (%)	Con- form- ation	Fin- ish	Uni- form- ity	A	B	C	Fleshing	Finish	Freedom of Pin- feathers	Pendu- lous Crop	Roach Back	Leg Weak- ness	Breast Blisters	
24.7	82.5	3.3	3.3	3.0	86.4	11.3	2.3				2.2	0.0	2.3	0.0	1.
13.2	82.5	3.5	3.5	3.7	71.3	21.0	7.7				3.4	1.1	1.1	0.0	Amerine
24.0	82.0	2.9	3.0	3.0	82.0	11.7	6.3				5.8	0.0	1.2	2.3	2.
12.3	81.8	3.2	3.2	3.2	86.0	8.7	5.3				4.4	0.0	0.0	0.0	Browning
22.1	82.7	2.8	2.8	3.5	84.7	8.0	7.3				1.1	0.0	0.0	3.3	3.
11.0	82.5	2.8	3.0	2.7	80.7	12.7	6.6				4.7	0.0	0.0	0.0	Calif. Royal
22.4	82.3	3.0	3.0	2.5	80.4	11.3	8.3				2.2	0.0	0.0	3.3	4.
12.1	82.6	3.2	3.0	3.7	80.3	15.7	4.0				2.1	0.0	0.0	0.0	Hart
23.5	82.6	3.5	3.4	3.5	71.7	14.0	14.3				6.9	2.1	0.0	2.2	5.
12.9	83.1	3.9	3.5	4.0	77.7	11.3	11.0				5.4	1.0	0.0	0.0	Janssen
21.1	81.6	3.1	3.0	3.0	86.0	6.3	7.7				6.8	0.0	0.0	0.0	6.
11.5	81.9	3.4	3.0	3.2	90.0	4.7	5.3				3.3	0.0	0.0	0.0	Janssen
24.0	82.6	3.4	3.1	3.0	84.3	6.7	9.0				2.3	2.3	2.3	2.3	7.
12.7	82.2	3.5	3.5	3.0	79.3	9.7	11.0				3.1	0.0	0.0	0.0	Kimber
22.0	82.1	3.0	2.7	3.5	84.7	6.0	9.0				3.4	0.0	0.0	2.3	8.
11.6	81.7	3.0	2.8	3.7	87.7	5.0	7.3				1.1	1.1	0.0	0.0	Kimber
17.1	81.7	3.2	3.0	3.0	90.7	8.3	1.0	Not Reported	Not Reported	Not Reported	1.1	0.0	0.0	0.0	9.
8.7	82.7	3.3	3.4	3.5	91.4	5.3	3.3				0.0	0.0	0.0	0.0	Marston
23.9	83.2	3.3	3.4	3.5	82.3	9.7	8.0				3.4	0.0	0.0	4.5	10.
12.6	83.1	3.6	3.2	3.2	82.0	12.0	6.0				3.3	1.1	0.0	0.0	Meadowbrook
22.1	82.7	3.0	3.0	2.5	76.7	11.0	12.3				2.3	4.5	0.0	3.3	11.
11.4	83.2	2.8	2.9	2.7	89.7	4.7	5.6				0.0	0.0	1.1	1.1	Newport
22.8	83.2	3.2	3.2	2.5	81.7	11.0	7.3				3.5	2.3	0.0	0.0	12.
12.5	84.0	3.8	3.0	3.2	68.7	21.0	10.3				4.4	1.1	0.0	0.0	Nicholas
22.1	82.0	2.9	2.8	3.0	88.7	7.7	3.6				4.6	0.0	1.1	1.1	13.
11.8	82.1	3.3	3.2	3.5	84.7	8.0	7.3				3.4	1.1	0.0	0.0	Nicholas
23.0	82.9	3.2	3.0	3.0	80.0	7.3	12.7				2.2	1.1	0.0	4.5	14.
12.4	83.1	3.5	3.0	3.0	78.4	15.3	6.3				5.6	1.1	0.0	0.0	Nordman
22.1	82.7	3.4	3.3	4.0	91.0	7.0	2.0				1.1	0.0	0.0	0.0	15.
11.8	83.0	3.5	3.2	3.5	94.0	2.3	3.7				1.1	0.0	0.0	0.0	Pozo
22.0	82.0	3.0	2.8	3.0	87.0	6.0	7.0				1.1	0.0	1.1	1.1	16.
11.8	81.7	3.3	3.1	3.0	84.0	9.3	6.7				5.5	0.0	0.0	0.0	Segars
21.4	82.0	3.2	3.1	3.0	79.3	10.7	10.0				7.2	1.3	1.2	0.0	17.
12.1	82.7	3.7	3.2	3.5	86.0	2.7	11.3				5.2	0.0	0.0	0.0	Warren
24.4	82.7	3.5	3.3	3.5	64.0	30.3	5.7				1.1	1.2	0.0	2.3	18.
12.8	82.7	3.6	3.3	3.3	78.3	16.0	5.7				1.1	0.0	0.0	0.0	Williams
24.8	83.1	3.5	3.2	3.0	86.0	7.3	6.7				0.0	0.0	2.2	1.1	19.
13.1	83.0	3.7	3.4	3.5	80.7	14.3	5.0				3.6	0.0	0.0	0.0	Williams
22.6	82.5	3.2	3.1	3.1	82.5	10.1	7.4				3.1	0.8	0.6	1.8	Average All
12.0	82.6	3.4	3.2	3.3	82.7	10.5	6.9				3.2	0.4	0.1	0.1	Entries
23.4	82.7	3.2	3.2	3.1	80.9	11.3	7.8				2.6	1.0	0.6	2.2	Avg. Bronze
12.4	82.8	3.4	3.2	3.3	80.5	12.7	6.8				3.2	0.4	0.2	0.1	Entries
20.9	81.9	3.1	2.9	3.1	86.1	7.5	6.4				4.0	0.2	0.6	0.8	Avg. White
11.3	82.1	3.3	3.1	3.4	87.3	5.8	6.9				3.1	0.4	0.0	0.0	Entries

KANSAS CENTRAL RANDOM SAMPLE TURKEY MEAT PRODUCTION TEST

ENTRANT	STRAIN OR TRADE NAME	COLOR	MORTALITY (%)			SEX	AVERAGE LIVE WEIGHT (lbs)						FEED CONVERSION	
			2 WEEKS	8 WEEKS	END OF TEST		8 WEEKS	12 WEEKS	20 WEEKS	22 WEEKS	24 WEEKS	26 WEEKS	METHOO ¹ *	METHOO ² *
1. Brady Kansas	Nicholas	W	Not Reported	Not Reported	0.0	Toms	6.5	11.3	21.0		26.8	29.5	3.87	3.87
						Hens	5.4	8.9	14.5	15.7				
2. Browning Kentucky	Browning	B			6.0	Toms	6.2	10.8	21.1		27.4	30.9	4.02	3.80
						Hens	5.1	8.6	14.2	15.5				
3. Burlington Kansas	Rose-A-Linda	B			4.0	Toms	6.2	11.1	20.4		27.3	30.4	3.88	3.76
						Hens	4.7	8.3	13.5	15.4				
4. Cent. & Manh. Kansas	Kimber	B			0.0	Toms	6.2	10.7	21.4		27.3	31.6	3.76	3.76
						Hens	5.3	8.7	15.0	16.0				
5. Central Kans. Kansas	Keithley	W			4.0	Toms	5.9	10.1	20.0		25.3	28.4	4.00	3.84
						Hens	4.9	8.2	13.8	15.1				
6. Dietzel Kansas	Wrolstad	Med W			0.0	Toms	4.5	8.0	14.9		19.6	21.3	4.12	4.12
						Hens	3.7	6.3	9.6	10.3				
7. Hilltop Kansas	Schmidt	B			0.0	Toms	5.9	10.3	20.3		26.5	29.9	3.74	3.74
						Hens	4.7	7.9	13.2	14.5				
8. Hilltop Kansas	Wilford 4C94	W			0.0	Toms	5.6	9.7	18.7		23.8	26.9	3.84	3.84
						Hens	4.4	7.4	12.6	14.1				
9. Lake Kansas	Meadowbrook MBX-100(SC)	B			0.0	Toms	6.0	10.3	20.0		26.2	29.9	3.74	3.69
						Hens	4.9	8.2	14.1	15.3				
10. Nicholas California	Nicholas (SC)	B			0.0	Toms	6.5	11.2	21.0		26.8	30.2	3.74	3.68
						Hens	5.1	8.6	14.1	15.8				
11. Stants Kansas	Segars	W			2.3	Toms	6.0	10.2	19.7		25.1	28.8	4.01	3.95
						Hens	4.9	7.9	13.1	14.3				
12. Waite Missouri	Waite's King Size	B			2.0	Toms	6.6	11.2	21.8		28.2	31.3	4.07	4.00
						Hens	5.4	8.8	14.6	15.6				
Average All Entries		B & W			1.5	Toms	6.0	10.4	20.0		25.9	29.1	3.90	3.84
						Hens	4.9	8.2	13.5	14.8				
Avg. Bronze Entries		B			1.7	Toms	6.2	10.8	20.9		27.1	30.6	3.85	3.78
						Hens	5.0	8.4	14.1	15.4				
Avg. White Entries		W			1.3	Toms	5.7	9.9	18.9		24.1	27.0	3.97	3.92
						Hens	4.7	7.7	12.7	13.9				

* Both sexes

Statistical Significance of Differences Between Entries

Final Live Weight												
Toms												
Entry No.	4	12	2	3	10	7	9	1	11	5	8	6
Hens												
Entry No.	4	10	1	12	2	3	9	5	7	11	8	6
Eviscerated Weight												
Toms												
Entry No.	4	10	12	3	2	7	9	1	11	5	8	6
Hens												
Entry No.	4	10	3	1	2	9	5	12	11	7	8	6
Eviscerated Yield												
Toms												
Entry No.	10	8	6	3	7	4	9	5	1	2	11	12
Hens												
Entry No.	6	3	11	4	8	10	1	5	7	9	2	12

KANSAS CENTRAL RANDOM SAMPLE TURKEY MEAT PRODUCTION TEST

Eviscerated		Breast Width	Body Depth	Keel Length	Over-All Quality % U. S. Grade			% U. S. Grade A For:			Percent With:				Entrant
Weight	Yield				A	B	C	Fleshing	Finish	Freedom of Pin-Feathers	Pendulous Crop	Roach Back	Leg Weakness	Breast Blisters	
(lbs)	(%)	Inches	Inches	Inches											
23.9	80.9	4.8	8.9	7.7	83.3	4.2	12.5	100.0	100.0	100.0	0.0	4.0	0.0	12.0	1.
12.0	76.7	4.1	6.8	6.1	100.0	0.0	0.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	Brady
25.0	80.8	4.4	9.1	8.1	78.3	0.0	17.4	100.0	100.0	100.0	0.0	0.0	0.0	15.4	2.
11.7	75.6	3.6	7.0	6.3	100.0	0.0	0.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	Browning
25.0	82.3	5.3	8.8	7.6	77.8	11.1	11.1	100.0	100.0	100.0	0.0	10.3	3.4	10.3	3.
12.2	78.9	4.2	6.6	6.1	90.0	10.0	0.0	100.0	90.0	100.0	0.0	0.0	0.0	0.0	Burlington
25.7	81.4	4.9	8.8	7.9	84.0	0.0	16.0	100.0	100.0	100.0	0.0	0.0	0.0	16.0	4.
12.5	77.9	4.1	6.9	6.1	96.0	0.0	4.0	100.0	100.0	100.0	0.0	0.0	0.0	4.0	Cent. & Manh.
23.0	81.1	4.8	8.7	7.5	71.4	10.7	17.9	100.0	100.0	100.0	0.0	10.0	0.0	16.7	5.
11.6	76.5	3.9	6.8	6.1	95.0	5.0	0.0	100.0	100.0	100.0	0.0	5.0	0.0	0.0	Central Kansas
17.6	82.4	4.6	7.7	6.3	48.0	12.0	40.0	100.0	100.0	100.0	0.0	16.0	0.0	40.0	6.
8.4	80.9	3.8	5.9	5.0	100.0	0.0	0.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	Dietzel
24.5	81.9	5.0	8.7	7.6	85.2	0.0	14.8	100.0	100.0	100.0	0.0	3.7	0.0	11.1	7.
11.1	76.4	4.1	6.8	6.0	100.0	0.0	0.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	Hilltop
22.3	82.7	5.2	8.3	7.4	95.8	0.0	4.2	100.0	100.0	100.0	0.0	0.0	0.0	4.2	8.
10.9	77.3	4.1	6.6	5.7	92.3	7.7	0.0	100.0	100.0	100.0	0.0	7.7	0.0	0.0	Hilltop
24.3	81.3	4.7	8.9	7.9	60.7	3.6	32.1	100.0	100.0	100.0	0.0	6.9	0.0	31.0	9.
11.7	76.3	3.8	6.8	6.2	90.9	4.5	4.5	100.0	100.0	100.0	0.0	4.5	0.0	4.5	Lake
25.1	83.0	5.5	8.9	7.6	76.0	16.0	4.0	100.0	100.0	100.0	0.0	20.0	0.0	0.0	10.
12.2	76.9	4.3	6.7	5.9	84.0	12.0	4.0	100.0	100.0	100.0	4.0	16.0	0.0	0.0	Nicholas
23.1	80.1	4.5	8.8	7.5	57.9	10.5	31.6	100.0	100.0	100.0	0.0	10.0	0.0	30.0	11.
11.3	78.9	3.8	6.8	6.0	100.0	0.0	0.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	Stants
25.0	80.0	4.1	9.4	8.2	64.0	24.0	12.0	92.0	100.0	100.0	0.0	15.4	0.0	11.5	12.
11.5	74.0	3.4	7.3	6.4	87.5	12.5	0.0	100.0	91.7	100.0	0.0	4.2	0.0	0.0	Waite
23.7	81.5	4.8	8.8	7.6	73.5	7.7	17.8	99.3	100.0	100.0	0.0	8.0	0.3	16.5	Average All
11.4	76.9	3.9	6.8	6.0	94.6	4.3	1.0	100.0	98.5	100.0	0.3	3.1	0.0	0.7	Entries
24.9	81.5	4.8	8.9	7.8	75.1	7.8	15.3	98.9	100.0	100.0	0.0	8.0	0.5	13.6	Avg. Bronze
11.8	76.6	3.9	6.9	6.1	92.6	5.6	1.8	100.0	97.4	100.0	0.6	3.5	0.0	1.2	Entries
22.0	81.4	4.8	8.5	7.3	71.3	7.5	21.2	100.0	100.0	100.0	0.0	8.0	0.0	20.6	Avg. White
10.8	77.3	3.9	6.6	5.8	97.5	2.5	0.0	100.0	100.0	100.0	0.0	2.5	0.0	0.0	Entries

Statistical Significance of Differences Between Entries

Breast Width

Toms												
Entry No.	10	3	8	7	4	1	5	9	6	11	2	12
Hens												
Entry No.	10	3	4	8	1	7	5	9	11	6	2	12

Body Depth

Toms												
Entry No.	12	2	1	9	10	11	4	3	5	7	8	6
Hens												
Entry No.	12	2	4	1	11	7	5	9	10	3	8	6

Keel Length

Toms												
Entry No.	12	2	4	9	1	10	7	3	11	5	8	6
Hens												
Entry No.	12	2	9	1	4	5	3	11	7	10	8	6

MINNESOTA CENTRAL RANDOM SAMPLE TURKEY MEAT PRODUCTION TEST

ENTRANT	STRAIN OR TRADE NAME	COLOR	MORTALITY (%)			SEX	AVERAGE LIVE WEIGHT (lbs)						FEED CONVERSION	
			2 WEEKS	8 WEEKS	END OF TEST		8* WEEKS	12* WEEKS	20 WEEKS	WEEKS	22 WEEKS	25 WEEKS	METHOD 1	METHOD 2
1. Anderson Minnesota	Nordman	B	1.0	2.0	3.0	Toms Hens	5.0	9.0	21.0 14.6		15.4	27.1		
2. Browning Kentucky	Browning	B	3.0	4.0	7.0	Toms Hens	5.3	9.5	21.8 15.2		15.7	27.5		
3. Farmers Minnesota	Farmers	B	1.0	2.0	5.0	Toms Hens	5.3	9.5	21.4 15.3		16.1	27.8		
4. Gozzi Connecticut	Gozzi 300	W	2.0	2.0	8.0	Toms Hens	4.8	8.4	19.8 13.8		14.7	25.5		
5. Janssen Michigan	Janssen Dutch Boy	B	2.0	3.0	5.0	Toms Hens	5.4	9.7	21.8 15.9		16.6	28.0		
6. Janssen Michigan	Janssen Dutch Boy	W	4.0	7.0	10.0	Toms Hens	5.0	9.0	19.5 14.1		14.5	25.2		
7. Jensen California	J-X (SC)	B	5.0	6.0	11.0	Toms Hens	5.1	9.3	21.7 14.7		15.4	27.6		
8. Land O'Lakes Minnesota	Kimber KB-33	B	2.0	4.0	9.0	Toms Hens	5.1	9.2	20.6 15.2		16.0	27.2	Not Reported	Not Reported
9. Land O'Lakes Minnesota	Kimber KW-66	W	4.0	5.0	8.0	Toms Hens	5.4	9.6	20.4 14.7		15.4	25.8		
10. Morrow Missouri	Morrow #3	B	5.0	6.0	9.0	Toms Hens	4.9	8.6	19.9 14.2		14.7	26.0		
11. Nicholas California	Nicholas (SC)	B	5.0	5.0	6.0	Toms Hens	5.1	9.2	21.2 15.2		15.7	26.7		
12. Nicholas California	Nicholas	W	3.0	5.0	13.0	Toms Hens	5.5	9.9	20.3 15.0		15.5	26.1		
13. Sjulson Minnesota	Sjulson	B	4.0	4.0	8.0	Toms Hens	5.3	9.3	20.7 14.1		14.7	26.3		
14. Welkona Iowa	Wheeler	B	14.0	15.0	19.0	Toms Hens	5.6	10.0	22.8 15.4		16.2	28.7		
15. Welp Iowa	Welp B 1020	B	9.0	12.5	17.5	Toms Hens	5.2	9.1	20.7 14.7		15.3	27.0		
16. Williams California	Williams	B	3.0	3.0	7.0	Toms Hens	5.4	9.7	22.0 15.8		16.4	28.1		
Average All Entries		B & W	3.9	5.4	9.1	Toms Hens	5.2	9.3	20.9 14.9		15.5	26.9		
Avg. Bronze Entries		B	4.5	5.6	8.9	Toms Hens	5.2	9.3	21.3 15.0		15.7	27.3		
Avg. White Entries		W	3.3	4.8	9.8	Toms Hens	5.2	9.2	20.0 14.4		15.0	25.7		
* Both sexes														

* Both sexes

MINNESOTA CENTRAL RANDOM SAMPLE TURKEY MEAT PRODUCTION TEST

Eviscerated		Breast Width Inches	Body Depth Inches	Keel Length Inches	Over-All Quality % U. S. Grade			% U. S. Grade A For:			Percent With:				Entrant
Weight (lbs)	Yield (%)				A	B	C	Fleshing	Finish	Freedom of Pin- Feathers	Penou- lous Crop	Roach Back	Leg Weak- ness	Breast Blisters	
21.8 12.0	80.4 77.8	3.9 3.6	10.2 7.7	7.8 6.3	97.7 100.0	0.0 0.0	0.0 0.0	100.0 100.0	100.0 100.0	100.0 100.0	0.0 0.0	0.0 0.0	0.0 0.0	1. Anderson	
21.7 11.9	79.0 76.0	3.5 3.3	10.6 8.0	8.2 6.7	86.7 100.0	0.0 0.0	13.3 0.0	97.8 100.0	97.8 100.0	97.8 100.0	0.0 0.0	0.0 0.0	0.0 0.0	14.0 0.0	2. Browning
22.1 12.2	79.3 75.7	3.3 3.2	10.9 8.2	8.3 6.7	65.8 100.0	0.0 0.0	34.2 0.0	100.0 100.0	100.0 100.0	100.0 100.0	2.0 0.0	0.0 0.0	0.0 0.0	26.0 0.0	3. Farmers
20.3 11.3	79.6 77.0	3.9 3.8	10.1 7.5	7.5 6.1	94.3 100.0	0.0 0.0	5.7 0.0	100.0 100.0	100.0 100.0	100.0 100.0	0.0 0.0	0.0 0.0	0.0 0.0	4.0 0.0	4. Gozzi
22.5 12.9	80.3 77.4	4.1 3.8	10.2 7.7	7.8 6.4	86.7 100.0	0.0 0.0	13.3 0.0	95.6 100.0	95.6 100.0	95.6 100.0	0.0 0.0	4.0 0.0	0.0 0.0	8.0 0.0	5. Janssen
19.9 11.0	78.8 75.7	4.0 3.8	9.9 7.4	7.2 6.0	94.0 96.8	2.0 0.0	4.0 3.2	98.0 96.8	98.0 96.8	98.0 96.8	0.0 0.0	4.0 0.0	0.0 0.0	2.0 0.0	6. Janssen
22.4 11.7	81.0 75.5	3.9 3.4	10.4 8.0	7.9 6.6	90.9 95.4	2.3 2.3	6.8 2.3	97.7 95.5	97.7 100.0	97.7 100.0	2.0 0.0	2.0 0.0	0.0 0.0	4.0 0.0	7. Jensen
21.9 12.2	80.5 76.0	3.8 3.6	10.2 7.7	7.9 6.4	86.7 100.0	0.0 0.0	13.3 0.0	100.0 97.4	100.0 100.0	100.0 100.0	0.0 0.0	0.0 0.0	0.0 0.0	12.0 0.0	8. Land O'Lakes
20.3 11.7	78.5 76.3	3.5 3.5	10.5 7.9	7.7 6.4	97.4 100.0	0.0 0.0	2.6 0.0	100.0 100.0	100.0 100.0	100.0 100.0	0.0 0.0	0.0 0.0	0.0 0.0	2.0 0.0	9. Land O'Lakes
20.5 11.3	79.1 76.6	3.6 3.3	10.2 7.7	8.0 6.5	97.7 100.0	0.0 0.0	2.3 0.0	100.0 100.0	100.0 100.0	100.0 100.0	0.0 0.0	0.0 0.0	0.0 0.0	2.0 0.0	10. Morrow
21.3 12.2	80.0 77.6	4.0 3.7	10.2 7.7	7.7 6.2	89.2 96.0	2.7 2.0	5.4 2.0	97.3 98.0	97.3 100.0	97.3 100.0	0.0 0.0	4.0 0.0	0.0 0.0	2.0 0.0	11. Nicholas
20.4 11.8	78.3 76.4	3.5 3.6	10.6 8.0	7.8 6.4	97.5 97.6	0.0 0.0	2.5 2.4	100.0 97.6	100.0 100.0	100.0 100.0	0.0 0.0	0.0 0.0	0.0 0.0	2.0 0.0	12. Nicholas
20.7 11.1	78.7 75.9	3.3 3.3	10.6 8.1	8.2 6.7	88.5 100.0	0.0 0.0	11.5 0.0	100.0 100.0	100.0 100.0	100.0 100.0	0.0 0.0	0.0 0.0	0.0 0.0	12.0 0.0	13. Sjulson
23.0 12.3	80.0 75.8	3.5 3.2	10.7 7.9	8.3 6.6	90.5 100.0	2.4 0.0	7.1 0.0	100.0 100.0	100.0 100.0	100.0 100.0	0.0 0.0	0.0 0.0	0.0 0.0	8.0 0.0	14. Welkona
21.4 11.7	79.3 76.5	3.4 3.4	10.4 7.9	8.0 6.6	93.3 100.0	0.0 0.0	3.3 0.0	100.0 100.0	100.0 100.0	100.0 100.0	2.5 0.0	0.0 0.0	0.0 0.0	0.0 0.0	15. Welp
22.6 12.6	80.3 77.1	4.0 3.7	10.2 7.8	7.8 6.5	87.0 100.0	2.2 0.0	8.7 0.0	97.8 100.0	97.8 100.0	97.8 100.0	0.0 0.0	2.0 0.0	0.0 0.0	8.0 0.0	16. Williams
21.4 11.9	79.6 76.4	3.7 3.5	10.4 7.8	7.9 6.4	90.2 99.1	0.7 0.3	8.4 0.6	99.0 99.1	99.0 99.8	99.0 99.8	0.4 0.0	1.0 0.0	0.0 0.0	6.6 0.0	Average All Entries
21.8 12.0	79.8 76.5	3.7 3.5	10.4 7.9	8.0 6.5	88.4 99.3	0.8 0.4	9.9 0.4	98.9 99.2	98.9 100.0	98.9 100.0	0.5 0.0	1.0 0.0	0.0 0.0	8.0 0.0	Avg. Bronze Entries
20.2 11.5	78.8 76.3	3.7 3.6	10.3 7.7	7.5 6.2	95.8 98.6	0.5 0.0	3.7 1.4	99.5 98.6	99.5 99.2	99.5 99.2	0.0 0.0	1.0 0.0	0.0 0.0	2.5 0.0	Avg. White Entries

Statistical Significance of Differences Between Entries

Entry No.	Toms															
	14	16	5	3	7	2	8	1	15	11	13	12	10	9	4	6

	Hens																
Entry No.	5	16	14	3	8	11	2	12	7	1	9	15	10	13	4	6	

Entry No.	Associated Weight															
	Toms								Bobs							
	14	16	5	7	3	8	1	2	15	11	13	10	12	4	9	6

Entry No.	5	16	14	3	11	8	1	2	12	9	15	7	4	10	13	6
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	Toms	Associated Field															
Entry No.	7	8	1	16	5	14	11	4	15	3	10	2	6	13	9	12	

	Hens															
Entry No.	1	11	5	16	4	10	15	12	9	8	2	13	14	3	6	7

	Toms																
Entry No.	5	11	16	6	1	4	7	8	10	12	9	2	14	15	13	3	

	Hens															
Entry No.	5	6	4	16	11	1	8	12	9	7	15	10	2	13	14	3

	Toms															
Entry No.	3	14	13	2	12	9	15	7	1	16	11	10	8	5	4	6

	Hens															
Entry No.	3	13	2	12	7	9	14	15	16	11	8	5	1	10	4	6

	Toms															
Entry No.	3	14	13	2	15	10	8	7	16	1	5	12	9	11	4	6

	Hens																
Entry No.	3	2	13	14	15	7	16	10	9	12	5	8	1	11	4	6	

CENTRAL TURKEY MEAT PRODUCTION TEST OF NEBRASKA (Bronze)

Statistical Significance of Differences Between Entries

Final Live Weight

Entry No.	Toms	16	14	2	1	17	5	3	13	6	11	8	15	10	7	9	12	4
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Entry No.	Hens	16	8	5	11	1	13	17	2	14	3	6	12	4	10	15	7	9
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Eviscerated Weight

Entry No.	Toms	16	14	2	5	17	1	6	11	13	3	8	15	7	12	10	4	9
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Entry No.	Hens	16	5	8	11	17	13	1	6	14	12	3	2	4	15	10	7	9
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Eviscerated Yield

Entry No.	Toms	4	12	11	5	6	8	17	7	14	13	2	15	3	9	16	10	1
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Entry No.	Hens	4	15	5	12	7	17	11	6	10	8	9	13	14	3	16	1	2
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Breast Width

Entry No.	Toms	4	5	8	11	17	12	6	13	15	7	2	10	16	1	9	14	3
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Entry No.	Hens	15	17	8	4	12	7	11	5	10	2	3	14	6	16	9	1	13
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Body Depth

Entry No.	Toms	16	14	1	3	2	9	6	15	11	17	12	7	5	10	13	8	4
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Entry No.	Hens	16	14	3	1	2	8	10	7	6	13	9	12	5	17	11	15	4
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Keel Length

Entry No.	Toms	14	1	3	16	2	6	10	15	13	7	11	9	17	5	12	8	4
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Entry No.	Hens	3	16	1	6	14	5	8	15	11	12	2	13	7	10	17	9	4
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CENTRAL TURKEY MEAT PRODUCTION TEST OF NEBRASKA (Bronze)

ENTRANT	STRAIN OR TRADE NAME	COLOR	MORTALITY (%)			SEX	AVERAGE LIVE WEIGHT (lbs)						FEED CONVERSION	
			2 WEEKS	8 WEEKS	END OF TEST		WEEKS	12* WEEKS	WEEKS	22 WEEKS	WEEKS	26 WEEKS	METHOD 1*	METHOD 2*
1. Browning Kentucky	Browning	B	14.0	17.0	18.0	Toms Hens		8.5		16.2		30.3		
2. Gibbon Nebraska	Nebraska Hunter	B	8.0	12.0	13.0	Toms Hens		8.9		16.1		30.6		
3. Hildebrand Nebraska	Hildebrand	B	9.0	9.0	12.0	Toms Hens		8.1		15.9		29.7		
4. Janes Texas	Janes Male #1	B	15.0	16.0	17.0	Toms Hens		7.7		15.4		26.7		
5. Janssen Michigan	Janssen Dutch Boy	B	13.0	17.4	18.6	Toms Hens		8.7		16.6		29.7		
6. Jensen California	J-X (SC)	B	18.0	18.0	19.0	Toms Hens		8.3		15.9		29.4		
7. Meadowbrook California	Meadowbrook MBX-100 (SC)	B	8.0	8.0	8.0	Toms Hens		8.2		15.1		27.9		
8. Menefee Oregon	Menefee	B	14.0	15.0	15.0	Toms Hens		9.2		16.8		28.7	Not Reported	Not Reported
9. Miller Canada	Ploen	B	7.0	9.0	9.0	Toms Hens		8.2		14.5		27.6		
10. Morrow Missouri	Morrow #2	B	19.0	22.0	23.0	Toms Hens		8.1		15.2		28.1		
11. Nicholas Canada	Nicholas (SC)	B	6.0	7.0	8.0	Toms Hens		8.6		16.3		29.3		
12. Nicholas California	Nicholas (SC)	B	15.0	17.0	17.0	Toms Hens		8.5		15.8		27.4		
13. Norbest Utah	Selma - Hunter 326	B	3.7	6.2	7.4	Toms Hens		8.8		16.2		29.6		
14. Waite Missouri	Waite's King Size	B	9.0	10.0	11.0	Toms Hens		8.7		16.0		30.7		
15. Washore Oregon	Hamilton (SC)	B	10.0	11.0	13.0	Toms Hens		8.3		15.2		28.6		
16. Welkona Iowa	Wheeler	B	12.0	12.0	13.0	Toms Hens		9.4		17.0		32.0		
17. Williams California	Williams	B	13.0	16.0	16.0	Toms Hens		8.5		16.1		29.7		
Average Bronze Entries		B	11.5	13.1	14.0	Toms Hens		8.5		15.9		29.2	3.76	3.74

*Both sexes

CENTRAL TURKEY MEAT PRODUCTION TEST OF NEBRASKA (Bronze)

Eviscerated		Breast Width	Body Depth	Keel Length	Over-All Quality % U. S. Grade			% U. S. Grade A For:			Percent With:				Entrant
Weight	Yield				A	B	C	Fleshing	Finish	Freedom of Pin-Feathers	Pendulous Crop	Roach Back	Leg Weakness	Breast Blisters	
(lbs)	(%)	Inches	Inches	Inches											
23.9	79.0	4.7	9.1	8.1	56.3	25.0	18.7				0.0	0.0	0.0	10.0	1.
13.1	81.2	4.8	6.2	6.3	84.8	10.9	4.3				0.0	0.0	0.0	2.0	Browning
24.5	79.9	4.9	8.9	8.0	65.1	16.3	18.6				0.0	0.0	0.0	14.0	2.
13.0	80.7	5.0	6.1	6.2	95.2	4.8	0.0				0.0	0.0	0.0	0.0	Gibbon
23.6	79.6	4.4	9.0	8.1	73.7	10.5	15.8				0.0	0.0	0.0	12.0	3.
13.0	81.4	5.0	6.2	6.3	77.3	18.2	4.5				0.0	0.0	0.0	2.0	Hildebrand
22.0	82.5	6.3	8.2	7.3	62.9	25.7	11.4				2.0	0.0	0.0	2.0	4.
12.9	83.6	5.1	5.7	6.1	81.0	19.0	0.0				0.0	0.0	0.0	2.0	Janes
24.1	81.1	6.1	8.7	7.7	78.6	17.8	3.6				0.0	0.0	0.0	6.5	5.
13.7	82.5	5.0	6.0	6.3	72.5	17.5	10.0				2.2	0.0	0.0	0.0	Janssen
23.9	81.1	5.3	8.8	8.0	71.0	25.8	3.2				2.0	0.0	0.0	6.0	6.
13.1	82.2	4.9	6.1	6.3	87.2	8.5	4.3				0.0	0.0	0.0	0.0	Jensen
22.4	80.2	4.9	8.7	7.8	80.8	14.9	4.3				0.0	0.0	0.0	2.0	7.
12.4	82.3	5.0	6.1	6.1	91.7	8.3	0.0				0.0	0.0	0.0	0.0	Meadowbrook
23.1	80.8	6.1	8.6	7.4	38.5	38.5	23.0				0.0	0.0	0.0	6.0	8.
13.7	81.8	5.2	6.1	6.3	80.0	8.9	11.1				0.0	0.0	0.0	0.0	Menefee
21.9	79.3	4.5	8.8	7.7	73.0	13.5	13.5	Not Reported	Not Reported	Not Reported	1.9	0.0	0.0	5.8	9.
11.9	81.7	4.8	6.1	6.1	88.6	8.6	2.8				0.0	0.0	0.0	0.0	Miller
22.2	79.0	4.7	8.7	7.9	66.7	7.7	25.6				0.0	0.0	0.0	6.0	10.
12.4	81.9	5.0	6.1	6.1	88.2	8.8	3.0				0.0	0.0	0.0	0.0	Morrow
23.7	81.1	5.8	8.7	7.8	75.0	13.6	11.4	Not	Not	Not	0.0	0.0	0.0	4.0	11.
13.4	82.3	5.0	6.0	6.2	89.1	8.7	2.2				0.0	0.0	0.0	0.0	Nicholas
22.3	81.3	5.6	8.7	7.5	75.0	18.8	6.2				0.0	0.0	0.0	4.0	12.
13.0	82.4	5.1	6.0	6.2	76.7	9.3	14.0				0.0	0.0	0.0	0.0	Nicholas
23.6	80.0	5.3	8.7	7.9	81.4	7.0	11.6				0.0	0.0	0.0	7.0	13.
13.2	81.7	4.8	6.1	6.2	72.4	20.7	6.9				0.0	0.0	0.0	0.0	Norbest
24.6	80.2	4.5	9.1	8.3	68.8	16.7	14.5				0.0	0.0	0.0	0.0	14.
13.0	81.4	4.9	6.3	6.3	71.8	23.1	5.1				0.0	0.0	0.0	0.0	Waite
22.9	79.8	5.3	8.8	7.9	73.2	13.4	13.4				0.0	0.0	0.0	6.0	15.
12.6	83.1	5.3	6.0	6.2	85.7	11.4	2.9				0.0	0.0	0.0	0.0	Washore
25.3	79.2	4.7	9.3	8.1	68.9	11.1	20.0				0.0	0.0	0.0	6.0	16.
13.3	81.3	4.9	6.4	6.3	80.0	17.1	2.9				0.0	0.0	0.0	0.0	Welkona
24.0	80.6	5.8	8.7	7.7	76.0	16.0	8.0				0.0	0.0	0.0	2.0	17.
13.8	82.3	5.2	6.0	6.1	91.7	5.5	2.8				0.0	0.0	0.0	0.0	Williams
23.4	80.3	5.2	8.8	7.8	69.7	17.2	13.1				0.3	0.0	0.0	5.8	Avg. Bronze
13.0	82.0	5.0	6.1	6.2	83.2	12.3	4.5				0.1	0.0	0.0	0.4	Entries

CENTRAL TURKEY MEAT PRODUCTION TEST OF NEBRASKA (White)

ENTRANT	STRAIN OR TRADE NAME	COLOR	MORTALITY (%)			SEX	AVERAGE LIVE WEIGHT (lbs)						FEED CONVERSION	
			2 WEEKS	8 WEEKS	END OF TEST		WEEKS	12*	WEEKS	22 WEEKS	WEEKS	26 WEEKS	METHOD 1*	METHOD 2*
1. Anderson Massachusetts	Anderson Blockbuster	W	4.0	6.0	8.0	Toms Hens		8.5		15.4		27.7		
2. Gozzi Connecticut	Gozzi	W	6.0	8.0	10.0	Toms Hens		7.3		14.3		25.3		
3. Janssen Michigan	Janssen Dutch Boy	W	4.7	5.8	9.3	Toms Hens		7.7		14.6		26.3		
4. Jerome Wisconsin	Superline	W •	5.0	9.0	11.0	Toms Hens		7.6		14.8		27.4	Reported	Reported
5. Kimber California	Kimber KW-66	W	0.0	1.0	4.0	Toms Hens		8.0		14.9		27.7	Reported	Reported
6. Nicholas Canada	Nicholas	W	3.0	12.0	14.0	Toms Hens		8.5		15.6		28.3	Not	Not
7. Nicholas California	Nicholas	W	6.0	8.0	10.0	Toms Hens		8.1		15.0		26.6		
8. Segars California	Segars	W	2.0	6.0	9.0	Toms Hens		7.6		15.3		27.5		
Average White Entries		W	3.8	7.0	9.4	Toms Hens		7.9		14.9		27.1	3.86	3.72

*Both sexes

Statistical Significance of Differences Between Entries

Final Live Weight

	Toms							
Entry No.	6	1	5	8	4	7	3	2

	Hens							
Entry No.	6	1	8	7	5	4	3	2

Eviscerated Weight

	Toms							
Entry No.	6	1	8	5	4	7	3	2

	Hens							
Entry No.	6	1	8	7	5	4	3	2

Eviscerated Yield

	Toms							
Entry No.	<u>2</u>	7	8	3	1	4	6	5

	Hens							
Entry No.	<u>2</u>	<u>1</u>	<u>8</u>	<u>7</u>	<u>5</u>	<u>3</u>	4	6

CENTRAL TURKEY MEAT PRODUCTION TEST OF NEBRASKA (White)

EVisCERATED		BREAST WIDTH	BODY DEPTH	KEEL LENGTH	OVER-ALL QUALITY % U. S. GRADE			% U. S. GRADE A FOR:			PERCENT WITH:				ENTRANT
WEIGHT	YEILD							FLESHING	FINISH	FREEDOM OF PIN- FEATHERS	PENDU- LOUS CROP	ROACH BACK	LEG WEAK- NESS	BREAST BLISTERS	
(lbs)	(%)	INCHES	INCHES	INCHES	A	B	C								
22.2	80.1	5.9	8.4	7.4	84.0	2.0	14.0								
12.6	82.0	5.1	5.9	6.1	89.5	7.9	2.6				0.0	0.0	0.0	4.0	1.
											0.0	0.0	0.0	0.0	Anderson
20.7	81.6	6.0	8.2	7.2	78.0	9.8	12.2								
11.9	83.0	5.0	5.7	6.1	89.1	10.9	0.0				0.0	2.0	0.0	2.0	2.
											0.0	0.0	0.0	0.0	Gozzi
21.1	80.3	5.9	8.2	7.1	73.2	12.2	14.6								
11.9	81.5	5.0	5.8	6.0	94.4	0.0	5.6				0.0	4.7	0.0	2.3	3.
											2.3	0.0	0.0	0.0	Janssen
21.8	79.9	5.2	8.4	7.4	80.4	2.2	17.4								
12.1	81.5	4.9	5.9	6.1	79.5	17.9	2.6	Not Reported	Not Reported	Not Reported	0.0	4.0	0.0	10.0	4.
											0.0	2.0	0.0	0.0	Jerome
21.9	79.2	5.3	8.6	7.6	76.3	10.5	13.2								
12.2	81.6	5.0	5.9	6.1	89.6	8.3	2.1	Not Reported	Not Reported	Not Reported	0.0	0.0	0.0	4.0	5.
											0.0	0.0	0.0	0.0	Kimber
22.5	79.9	5.7	8.5	7.6	73.9	15.2	10.9								
12.7	81.2	5.0	6.0	6.3	87.9	9.1	3.0	Not	Not	Not	0.0	0.0	0.0	2.0	6.
											0.0	0.0	0.0	0.0	Nicholas
21.5	80.6	5.4	8.5	7.5	63.1	5.3	31.6								
12.4	81.9	5.0	5.9	6.2	83.0	17.0	0.0				0.0	0.0	0.0	4.0	7.
											0.0	0.0	0.0	0.0	Nicholas
22.1	80.3	5.4	8.3	7.5	77.1	5.7	17.2								
12.5	81.9	5.0	5.9	6.1	87.8	12.2	0.0				0.0	0.0	0.0	0.0	8.
											0.0	0.0	0.0	0.0	Segars
21.7	80.2	5.6	8.4	7.4	75.6	7.9	16.4								
12.3	81.8	5.0	5.9	6.1	87.6	10.4	2.0				0.0	1.3	0.0	3.5	Avg. White
											0.3	0.3	0.0	0.0	Entries

Statistical Significance of Differences Between Entries

Breast Width

Toms								
Entry No.	2	1	3	6	7	8	5	4

Hens								
Entry No.	1	3	6	8	2	5	7	4

Body Depth

Toms								
Entry No.	5	6	7	4	1	8	3	2

Hens								
Entry No.	6	5	4	1	7	8	3	2

Keel Length

Toms								
Entry No.	5	6	8	7	4	1	2	3

Hens								
Entry No.	6	7	8	5	2	4	1	3

NORTH CAROLINA RANDOM SAMPLE TURKEY MEAT PRODUCTION TEST

ENTRANT	STRAIN OR TRADE NAME	COLOR	MORTALITY (%)			SEX	AVERAGE LIVE WEIGHT (lbs)						FEED CONVERSION	
			2 WEEKS	8 WEEKS	END OF TEST		WEEKS	12 WEEKS	WEEKS	21 WEEKS	WEEKS	24 WEEKS	METHOD 1*	METHOD 2*
1. Anderson Massachusetts	Anderson	B	3.0	4.0	5.3	Toms		12.4		25.4		28.8	3.63	3.62
						Hens		9.6		16.8				
2. Browning Kentucky	Browning	B	4.0	6.0	9.5	Toms		10.5		21.8		24.7	3.82	3.72
						Hens		8.3		13.8				
3. Janssen Michigan	Janssen Dutch Boy	B	4.0	4.0	6.5	Toms		12.1		24.8		28.0	3.64	3.63
						Hens		9.5		16.2				
4. Janssen Michigan	Janssen Dutch Boy	W	2.0	4.0	5.0	Toms		10.7		21.6		24.4	3.69	3.68
						Hens		8.2		14.2				
5. Johnson N. Carolina	Johnson	B	15.0	17.0	21.5	Toms		10.7		22.1		24.6	3.74	3.68
						Hens		8.7		15.2				
6. Kimber California	Kimber KW-66	W	6.0	7.0	11.7	Toms		11.2		21.9		25.0	3.99	3.92
						Hens		8.5		14.1				
7. Nicholas California	Nicholas	W	4.0	5.0	8.8	Toms		12.0		23.0		25.7	3.97	3.86
						Hens		9.0		14.9				
8. Rose-A-Linda California	Rose-A-Linda	B	4.0	4.0	7.8	Toms		11.2		22.8		25.8	3.64	3.60
						Hens		8.7		15.1				
9. Segars California	Segars	W	3.0	5.0	8.7	Toms		11.4		22.7		26.3	4.04	3.96
						Hens		8.8		15.0				
10. Williams California	Williams	B	4.0	5.0	8.8	Toms		12.0		23.6		27.0	3.73	3.62
						Hens		9.4		15.4				
Average All Entries		B & W	4.9	6.1	9.4	Toms		11.4		23.0		26.0	3.79	3.73
						Hens		8.9		15.1				
Avg. Bronze Entries		B	5.7	6.7	9.9	Toms		11.5		23.4		26.5	3.70	3.65
						Hens		9.0		15.4				
Avg. White Entries		W	3.8	5.3	8.6	Toms		11.3		22.3		25.4	3.92	3.86
						Hens		8.6		14.6				

* Both sexes

Statistical Significance of Differences Between Entries

Final Live Weight

Toms										
Entry No.	1	3	10	9	8	7	6	2	5	4

Hens										
Entry No.	1	3	10	5	8	9	7	4	6	2

Eviscerated Weight

Toms										
Entry No.	1	3	10	9	8	7	6	5	2	4

Hens										
Entry No.	1	3	10	5	8	7	9	6	4	2

Eviscerated Yield

Toms										
Entry No.	5	6	8	1	2	10	7	3	4	9

Hens										
Entry No.	1	10	5	3	8	7	6	9	2	4

NORTH CAROLINA RANDOM SAMPLE TURKEY MEAT PRODUCTION TEST

Eviscerated		Breast Width	Body Depth	Keel Length	Over-All Quality % U. S. Grade			% U. S. Grade A For:			Percent With:				Entrant
Weight	Yield				A	B	C	Fleshing	Finish	Freedom of Pin-Feathers	Penulous Crop	Roach Back	Leg Weakness	Breast Blisters	
(lbs)	(%)	Inches	Inches	Inches											
24.4	84.8	4.4	8.9	7.6	94.9	0.0	5.1	100.0	100.0	100.0	0.0	0.0	0.0	5.2	1.
13.8	82.3	4.7	7.0	7.8	92.5	0.0	7.5	100.0	100.0	100.0	5.0	0.0	0.0	0.0	Anderson
20.9	84.5	3.2	9.2	7.7	81.5	10.6	7.9	94.8	97.4	100.0	0.0	2.6	0.0	7.9	2.
11.0	79.7	3.8	6.9	6.9	85.0	7.5	7.5	95.0	100.0	100.0	5.0	2.5	0.0	0.0	Browning
23.6	84.3	4.3	8.9	7.5	86.8	5.3	7.9	97.4	100.0	100.0	2.6	0.0	0.0	2.6	3.
13.3	82.2	4.6	6.9	7.1	87.5	5.0	7.5	100.0	100.0	100.0	5.0	5.0	0.0	0.0	Janssen
20.5	84.3	3.7	8.6	7.0	85.4	12.2	2.4	100.0	100.0	100.0	0.0	4.9	0.0	7.4	4.
11.3	79.3	4.3	6.5	6.8	100.0	0.0	0.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	Janssen
21.1	85.6	4.3	8.6	7.2	80.0	8.8	11.2	97.5	100.0	100.0	0.0	0.0	0.0	8.8	5.
12.5	82.2	4.6	6.7	7.3	89.4	5.3	5.3	100.0	100.0	100.0	2.6	5.3	0.0	0.0	Johnson
21.2	85.0	3.7	9.0	7.4	84.7	12.7	0.0	100.0	97.5	100.0	2.6	0.0	0.0	0.0	6.
11.4	81.0	4.1	6.9	6.9	92.5	5.0	2.5	100.0	100.0	100.0	0.0	0.0	0.0	0.0	Kimber
21.7	84.3	3.9	9.0	7.4	86.9	10.5	2.6	100.0	97.4	100.0	0.0	0.0	0.0	2.6	7.
12.2	81.5	4.2	6.9	7.5	88.4	4.8	6.8	100.0	100.0	100.0	2.5	2.2	0.0	0.0	Nicholas
21.9	84.9	4.0	8.8	7.4	89.7	2.5	7.8	100.0	100.0	100.0	2.5	2.6	0.0	5.2	8.
12.4	81.8	4.4	6.7	6.8	92.1	0.0	7.9	100.0	100.0	100.0	2.6	0.0	0.0	0.0	Rose-A-Linda
22.1	83.7	3.9	9.1	7.4	83.8	5.4	7.9	94.8	100.0	100.0	0.0	0.0	0.0	13.6	9.
12.1	80.8	4.1	7.0	6.8	93.2	4.6	2.2	100.0	100.0	100.0	2.2	0.0	0.0	0.0	Segars
22.8	84.5	3.8	9.0	7.5	82.5	5.0	12.5	100.0	100.0	100.0	0.0	5.0	0.0	5.0	10.
12.7	82.2	4.3	6.8	7.2	86.3	2.6	11.0	100.0	100.0	100.0	2.8	0.0	0.0	5.4	Williams
22.0	84.6	3.9	8.9	7.4	85.6	7.3	6.5	98.5	99.2	100.0	0.8	1.5	0.0	5.8	Average All
12.3	81.3	4.3	6.8	7.1	90.7	3.5	5.8	99.5	100.0	100.0	2.8	2.0	0.0	0.5	Entries
22.5	84.8	4.0	8.9	7.5	85.9	5.4	8.7	98.3	99.6	100.0	0.9	1.7	0.0	5.8	Avg. Bronze
12.6	81.7	4.4	6.8	7.2	88.8	3.4	7.8	99.2	100.0	100.0	3.8	2.1	0.0	0.9	Entries
21.2	84.3	3.8	8.9	7.3	85.2	5.1	3.2	98.7	98.7	100.0	0.7	1.2	0.0	5.7	Avg. White
11.8	80.7	4.2	6.8	7.0	93.5	3.6	2.9	100.0	100.0	100.0	1.2	1.8	0.0	0.0	Entries

Statistical Significance of Differences Between Entries

Breast Width

Toms															
Entry No.	1	3	5	8	7	9	10	6	4	2					

Hens															
Entry No.	1	3	5	8	10	4	7	9	6	2					

Body Depth

Toms															
Entry No.	2	9	7	10	6	1	3	8	5	4					

Hens															
Entry No.	9	1	3	2	7	6	10	8	5	4					

Keel Length

Toms															
Entry No.	2	1	10	3	9	7	8	6	5	4					

Hens															
Entry No.	1	7	5	10	3	2	6	9	4	8					

NORTH DAKOTA CENTRAL RANDOM SAMPLE TURKEY MEAT PRODUCTION TEST

ENTRANT	STRAIN OR TRADE NAME	COLOR	MORTALITY (%)			SEX	AVERAGE LIVE WEIGHT (lbs)						FEED CONVERSION	
			2 WEEKS	8 WEEKS	END OF TEST		WEEKS	12* WEEKS	WEEKS	22 WEEKS	WEEKS	24 WEEKS	METHOD 1	METHOD 2
1. Anderson Massachusetts	Anderson	B	2.0	2.0	5.0	Toms Hens				26.0 17.7		30.7		
2. Browning Kentucky	Browning	B	8.0	10.0	12.0	Toms Hens		10.2		23.6 15.4		27.8		
3. Central Kansas Kansas	Keithley	W	2.0	3.0	6.0	Toms Hens		9.1		21.9 14.5		25.9		
4. Hart Oregon	Hart - Schneider	B	3.0	3.0	5.0	Toms Hens		9.6		22.7 14.6		26.5		
5. Janssen Michigan	Janssen Dutch Boy	B	5.0	7.0	10.0	Toms Hens		10.4		24.6 17.1		28.6		
6. Janssen Michigan	Janssen Dutch Boy	W	2.0	3.0	5.0	Toms Hens		9.1		21.9 14.7		26.0		
7. Land O'Lakes N. Dakota	Kimber KB-33	B	2.0	6.0	10.0	Toms Hens		10.2		24.1 15.9		28.2		
8. Miller** Canada	Ploen	B	2.0	6.0	9.0	Toms Hens		8.8		21.1 14.3		24.5		
9. Nicholas California	Nicholas	W	2.0	2.0	6.0	Toms Hens		10.3		23.0 15.7		26.8	Not Reported	Not Reported
10. Nokota N. Dakota	Nicholas	W	5.0	5.0	14.0	Toms Hens		9.4		22.6 15.2		25.9		
11. Oregon Giant Oregon	Oregon Giant	B	5.0	5.0	8.0	Toms Hens		9.2		22.1 14.9		25.8		
12. Segars California	Segars	W	4.0	7.0	16.0	Toms Hens		9.4		21.8 15.0		26.0		
13. Welkona Iowa	Wheeler	B	1.0	1.0	3.0	Toms Hens		10.0		24.3 15.9		28.0		
14. Wenzel Illinois	Wenzel	B	3.0	5.0	7.0	Toms Hens		9.3		22.6 15.1		26.0		
15. Williams California	Williams	B	6.0	9.0	13.0	Toms Hens		10.0		24.1 16.1		27.8		
Average All Entries		B & W	3.6	4.9	8.6	Toms Hens		9.8		23.2 15.6		27.1		
Avg. Bronze Entries		B	3.9	5.3	8.1	Toms Hens		10.0		23.8 15.9		27.7		
Avg. White Entries		W	3.0	4.0	9.4	Toms Hens		9.5		22.2 15.0		26.1		

* Both sexes

** Poults started one week later than others. Results not included in test averages and analysis.

NORTH DAKOTA CENTRAL RANDOM SAMPLE TURKEY MEAT PRODUCTION TEST

Eviscerated		Breast Width	Body Depth	Keel Length	Over-All Quality % U. S. Grade			% U. S. Grade A For:			Percent With:				Entrant
Weight	Yield				A	B	C	Fleshing	Finish	Freedom of Pin-Feathers	Pendulous Crop	Roach Back	Leg Weakness	Breast Blisters	
(lbs)	(%)	Inches	Inches	Inches											
25.9 14.4	84.4 81.5	5.5 4.6	9.5 7.5	7.7 6.4	93.8 92.7	3.1 0.0	3.1 7.3	100.0 100.0	100.0 100.0	100.0 100.0	2.0 6.0	0.0 0.0	1.0	2.0 0.0	1. Anderson
23.1 12.5	83.1 81.0	4.3 3.7	9.7 7.7	7.8 6.6	89.2 96.2	2.7 0.0	8.1 3.8	100.0 100.0	97.3 100.0	100.0 100.0	0.0 2.0	0.0 0.0	0.0	6.0 0.0	2. Browning
22.0 11.9	84.7 81.8	4.8 4.0	9.3 7.2	7.4 6.1	86.5 89.4	10.8 2.1	2.7 8.5	100.0 100.0	97.3 95.8	100.0 100.0	0.0 6.0	0.0 0.0	0.0	8.0 0.0	3. Central Kansas
22.3 12.1	84.3 82.5	4.7 4.0	9.6 7.4	7.6 6.4	93.7 94.2	4.2 2.9	2.1 2.9	100.0 100.0	100.0 97.1	100.0 100.0	0.0 2.0	0.0 0.0	1.0	4.0 0.0	4. Hart
24.0 13.8	84.1 81.0	5.4 4.5	9.3 7.5	7.5 6.4	97.6 93.3	0.0 0.0	2.4 6.7	100.0 100.0	100.0 100.0	100.0 100.0	0.0 2.0	2.0 0.0	2.0	0.0 0.0	5. Janssen
21.6 12.1	83.3 82.3	5.0 4.2	9.0 7.2	7.0 6.0	97.4 88.9	2.6 2.2	0.0 8.9	100.0 100.0	100.0 97.8	100.0 100.0	0.0 3.0	2.0 0.0	1.0	0.0 0.0	6. Janssen
23.7 13.0	84.2 81.4	4.8 4.1	9.5 7.4	7.6 6.5	91.3 96.2	2.2 3.8	6.5 0.0	100.0 100.0	100.0 96.2	100.0 100.0	2.0 0.0	2.0 0.0	1.0	6.0 0.0	7. Land O'Lakes
20.4 11.3	83.2 79.0	4.1 3.5	9.5 7.4	7.5 6.4	88.6 77.8	5.7 11.1	5.7 11.1	100.0 100.0	96.2 88.9	100.0 100.0	1.9 4.3	1.9 0.0	0.0	5.7 0.0	8. Miller**
22.4 12.7	83.6 81.2	4.5 4.0	9.6 7.4	7.5 6.3	96.2 96.8	1.9 0.0	1.9 3.2	100.0 100.0	98.1 100.0	100.0 100.0	0.0 2.0	0.0 0.0	0.0	1.9 0.0	9. Nicholas
21.4 12.4	82.6 81.6	4.5 3.9	9.5 7.5	7.4 6.3	100.0 93.5	0.0 0.0	0.0 6.5	100.0 100.0	100.0 97.8	100.0 100.0	0.0 4.0	0.0 0.0	5.0	0.0 0.0	10. Nokota
21.9 12.3	84.6 82.9	5.1 4.4	9.1 7.2	7.2 6.1	97.8 94.1	2.2 0.0	0.0 5.9	100.0 100.0	100.0 100.0	100.0 100.0	0.0 4.0	2.0 0.0	1.0	0.0 0.0	11. Oregon Giant
21.9 12.3	84.2 82.1	4.4 3.8	9.5 7.4	7.5 6.3	93.2 93.9	4.5 0.0	2.3 6.1	100.0 100.0	97.7 100.0	100.0 100.0	0.0 2.0	0.0 0.0	7.0	4.0 0.0	12. Segars
23.6 12.8	84.2 80.8	4.6 3.9	9.7 7.7	7.8 6.6	94.0 93.5	3.0 0.0	3.0 6.5	100.0 100.0	100.0 100.0	100.0 100.0	0.0 4.0	2.0 0.0	0.0	2.0 0.0	13. Welkona
21.6 12.4	83.2 81.9	4.5 4.0	9.3 7.4	7.5 6.4	86.0 100.0	4.7 0.0	9.3 0.0	100.0 100.0	95.3 100.0	100.0 100.0	2.0 0.0	0.0 0.0	1.0	8.0 0.0	14. Wenzel
23.4 13.2	84.2 82.1	5.0 4.3	9.5 7.5	7.5 6.5	97.1 94.4	2.9 0.0	0.0 5.6	100.0 100.0	97.1 97.2	100.0 100.0	0.0 2.0	0.0 0.0	4.0	0.0 0.0	15. Williams
22.8 12.7	83.9 81.7	4.8 4.1	9.4 7.4	7.5 6.4	93.8 94.1	3.2 0.8	3.0 5.1	100.0 100.0	98.8 98.7	100.0 100.0	0.4 2.8	0.7 0.0	1.7	3.0 0.0	Avg. All Entries
23.3 12.9	84.0 81.7	4.9 4.2	9.5 7.5	7.6 6.4	93.4 95.0	2.8 0.7	3.8 4.3	100.0 100.0	98.9 98.9	100.0 100.0	0.7 2.4	0.9 0.0	1.2	3.1 0.0	Avg. Bronze Entries
21.9 12.3	83.7 81.8	4.6 4.0	9.4 7.3	7.4 6.2	94.7 92.5	4.0 0.9	1.4 6.6	100.0 100.0	98.6 98.3	100.0 100.0	0.0 3.4	0.4 0.0	2.6	2.8 0.0	Avg. White Entries

* Both sexes

** Poults started one week later than others. Results not included in test averages and analysis.

NORTH DAKOTA CENTRAL RANDOM SAMPLE TURKEY MEAT PRODUCTION TEST

Statistical Significance of Differences Between Entries

Final Live Weight

Entry No.	Toms	1	5	7	13	2	15	9	4	12	14	6	10	3	11
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Entry No.	Hens	1	5	15	13	7	9	2	10	14	12	11	6	4	3
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Eviscerated Weight

Entry No.	Toms	1	5	7	13	15	2	9	4	3	12	11	6	14	10
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Entry No.	Hens	1	5	15	7	13	9	2	10	14	11	12	6	4	3
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Eviscerated Yield

Entry No.	Toms	3	11	1	4	7	12	13	15	5	9	6	14	2	10
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Entry No.	Hens	11	4	6	12	15	14	3	10	1	7	9	5	2	13
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Breast Width

Entry No.	Toms	1	5	11	6	15	7	3	4	13	9	10	14	12	2
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Entry No.	Hens	1	5	11	15	6	7	9	4	3	14	10	13	12	2
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Body Depth

Entry No.	Toms	2	13	9	10	12	7	1	15	4	3	5	14	11	6
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Entry No.	Hens	2	13	1	10	15	5	7	9	12	14	4	3	6	11
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Keel Length

Entry No.	Toms	2	13	1	7	9	5	12	15	14	10	3	11	6
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Entry No.	Hens	2	13	7	15	1	14	5	4	10	9	12	3	11	6
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CENTRAL RANDOM SAMPLE TURKEY MEAT PRODUCTION TEST OF PENNSYLVANIA

Statistical Significance of Differences Between Entries

Final Live Weight

Toms																		
Entry No.	9	4	17	6	12	13	8	2	10	5	7	15	1	14	3	16	11	

Hens																		
Entry No.	9	4	17	10	6	1	7	12	8	13	2	3	5	15	16	14	11	

Eviscerated Weight

Toms																		
Entry No.	9	4	17	6	12	10	13	8	2	7	5	14	15	1	3	11	16	

Hens																		
Entry No.	9	4	10	17	6	7	1	2	12	15	13	8	3	5	16	14	11	

Eviscerated Yield

Dressing percentage was reported by entries only, not by individual birds, therefore this method of analysis could not be applied.

Breast Width

Toms																		
Entry No.	9	15	7	4	10	17	5	2	6	3	14	8	12	16	11	13	1	

Hens																		
Entry No.	9	7	10	15	4	17	6	2	3	5	14	1	12	8	13	16	11	

Body Depth

Toms																		
Entry No.	8	13	1	12	16	14	11	6	5	17	2	4	3	9	10	7	15	

Hens																		
Entry No.	1	12	8	13	6	15	7	17	16	4	9	10	14	2	5	3	11	

Keel Length

Toms																		
Entry No.	8	1	17	13	12	6	4	10	7	2	9	3	15	14	11	16	5	

Hens																		
Entry No.	1	4	6	9	17	2	8	7	3	10	13	16	15	5	12	14	11	

CENTRAL RANDOM SAMPLE TURKEY MEAT PRODUCTION TEST OF PENNSYLVANIA

ENTRANT	STRAIN OR TRADE NAME	COLOR	MORTALITY (%)			SEX	AVERAGE LIVE WEIGHT (lbs)						FEED CONVERSION	
			2 WEEKS	8 WEEKS	END OF TEST		8 WEEKS	12 WEEKS	16 WEEKS	20 WEEKS	24 WEEKS	28 WEEKS	METHOD 1	METHOD 2
1. Browning Kentucky	Browning	B	0.0	1.7	3.7	Toms Hens	4.3 4.1	10.5 8.5			27.4 16.9		3.67 3.66	3.58 3.66
2. Ephrata Pennsylvania	Hamilton (SC)	B	1.7	2.5	4.5	Toms Hens	3.9 3.8	9.7 8.3			28.4 16.5		3.56 3.42	3.49 3.42
3. Gozzi Connecticut	Gozzi	W	0.0	0.0	0.0	Toms Hens	3.6 3.3	9.8 7.8			26.2 16.4		3.79 3.27	3.79 3.27
4. Janssen Michigan	Janssen Dutch Boy	B	2.4	2.4	3.6	Toms Hens	4.1 3.8	10.5 9.0			30.4 18.2		3.44 3.46	3.40 3.46
5. Janssen Michigan	Janssen Dutch Boy	W	0.0	2.8	8.2	Toms Hens	4.4 3.7	10.3 7.4			28.0 16.2		3.70 3.68	3.55 3.61
6. Meadowbrook California	Meadowbrook MBX-100 (SC)	B	0.0	0.0	6.0	Toms Hens	4.3 4.1	10.5 8.6			29.8 17.1		3.71 3.51	3.51 3.48
7. Menefee Oregon	Menefee	B	0.0	0.8	8.8	Toms Hens	4.9 4.2	10.3 8.7			27.9 16.8		3.84 3.49	3.60 3.49
8. Nicholas California	Nicholas	W	0.0	0.8	0.8	Toms Hens	5.2 3.3	11.1 8.2			28.5 16.7		3.89 3.58	3.89 3.58
9. Nicholas California	Nicholas Male Line	B	2.8	2.8	7.9	Toms Hens	5.0 3.9	10.7 8.6			30.5 19.0		3.70 3.15	3.50 3.15
10. Palmateer Pennsylvania	Rose-A-Linda	B	0.0	1.7	5.7	Toms Hens	4.5 4.3	10.2 8.6			28.2 17.3		3.69 3.41	3.53 3.41
11. Martin Pennsylvania	Martin	W	0.8	2.5	4.5	Toms Hens	4.3 3.1	9.7 6.9			25.6 14.7		3.91 3.32	3.83 3.32
12. Schultz New York	Schultz (SC)	W	0.0	0.0	3.0	Toms Hens	4.8 3.2	10.5 7.5			28.7 16.7		3.64 3.44	3.56 3.41
13. Segars California	Segars	W	1.7	3.3	10.3	Toms Hens	4.7 4.1	9.9 7.9			28.6 16.7		3.87 3.69	3.70 3.57
14. Shaw Massachusetts	Shaw	W	0.0	0.0	0.0	Toms Hens	4.4 3.7	9.8 7.4			27.1 15.6		3.68 3.59	3.68 3.59
15. Shearer Pennsylvania	Shearer	B	0.0	0.9	2.9	Toms Hens	4.0 4.0	9.7 8.1			27.5 16.1		3.55 3.47	3.47 3.47
16. Wila Pennsylvania	Keithley	W	0.0	0.0	3.0	Toms Hens	4.7 3.0	10.5 7.5			26.1 15.8		3.81 3.59	3.71 3.55
17. Williams California	Williams	B	0.8	0.8	4.8	Toms Hens	3.9 3.4	10.6 8.6			30.2 17.4		3.61 3.37	3.46 3.37
Average All Entries		B & W	0.6	1.4	4.6	Toms Hens	4.4 3.7	10.3 8.1			28.2 16.7		3.71 3.48	3.60 3.46
Avg. Bronze Entries		B	0.9	1.5	5.3	Toms Hens	4.3 4.0	10.3 8.6			28.9 17.3		3.64 3.44	3.50 3.43
Avg. White Entries		W	0.3	1.2	3.7	Toms Hens	4.5 3.4	10.2 7.6			27.4 16.1		3.79 3.52	3.71 3.49

CENTRAL RANDOM SAMPLE TURKEY MEAT PRODUCTION TEST OF PENNSYLVANIA

EVisCERATED		BREAST WIDTH	BODY DEPTH	KEEL LENGTH	OVER-ALL QUALITY % U. S. GRADE			% U. S. GRADE A FOR:			PERCENT WITH:				ENTRANT
WEIGHT	YEILO				A	B	C	FLESHING	FINISH	FREEDOM OF PIN- FEATHERS	PENDU- LOUS CROP	ROACH BACK	LEG WEAK- NESS	BREAST BLISTERS	
(lbs)	(%)	INCHES	INCHES	INCHES											
22.3	81.4	6.1	8.9	7.7	89.6	10.4	0.0	91.7	97.9	100.0	0.0	2.0	14.0	8.0	1.
13.8	81.7	6.2	7.2	7.0	84.0	16.0	0.0	100.0	90.0	94.0	0.0	0.0	0.0	0.0	Browning
23.7	83.5	7.2	8.6	7.5	91.7	8.3	0.0	100.0	97.9	93.8	0.0	0.0	8.0	0.0	2.
13.7	83.0	6.6	6.8	6.7	92.0	8.0	0.0	100.0	94.0	98.0	0.0	0.0	0.0	0.0	Ephrata
22.1	84.4	7.1	8.4	7.4	95.9	4.1	0.0	95.9	100.0	100.0	0.0	0.0	4.0	0.0	3.
13.3	81.1	6.5	6.7	6.6	84.0	16.0	0.0	100.0	84.0	100.0	0.0	0.0	0.0	0.0	Gozzi
25.3	83.2	7.5	8.5	7.5	95.1	4.9	0.0	100.0	95.1	100.0	0.0	2.0	6.0	2.0	4.
15.0	82.4	6.8	6.9	6.9	97.4	2.6	0.0	100.0	97.4	100.0	0.0	0.0	0.0	0.0	Janssen
23.1	82.5	7.2	8.6	7.2	100.0	0.0	0.0	100.0	100.0	100.0	0.0	0.0	4.0	0.0	5.
13.0	80.2	6.4	6.8	6.4	86.8	13.2	0.0	100.0	86.8	100.0	0.0	4.0	0.0	0.0	Janssen
24.7	82.9	7.1	8.7	7.6	100.0	0.0	0.0	100.0	100.0	100.0	0.0	0.0	10.0	0.0	6.
14.0	81.9	6.6	7.0	6.9	89.6	10.4	0.0	100.0	91.7	95.8	0.0	2.0	2.0	2.0	Meadowbrook
23.3	83.5	7.6	8.3	7.5	92.5	7.5	0.0	100.0	95.0	97.5	0.0	0.0	22.0	0.0	7.
13.9	82.7	7.0	6.9	6.6	76.0	24.0	0.0	100.0	76.0	100.0	0.0	0.0	0.0	0.0	Menefee
23.7	83.2	6.7	9.1	7.8	98.0	2.0	0.0	98.0	100.0	100.0	0.0	0.0	4.0	0.0	8.
13.4	80.2	6.1	7.0	6.7	87.8	12.2	0.0	100.0	87.8	100.0	0.0	2.0	0.0	0.0	Nicholas
26.6	87.2	8.4	8.4	7.5	95.3	4.7	0.0	97.7	97.7	100.0	0.0	2.0	14.0	0.0	9.
16.0	84.2	7.8	6.9	6.8	79.2	20.8	0.0	100.0	91.7	87.5	0.0	2.0	0.0	0.0	Nicholas
24.2	85.8	7.4	8.4	7.5	97.9	2.1	0.0	97.9	100.0	100.0	0.0	0.0	8.0	0.0	10.
14.3	82.7	6.9	6.9	6.6	85.7	14.3	0.0	100.0	95.9	89.8	0.0	0.0	0.0	0.0	Palmateer
21.8	85.2	6.5	8.8	7.3	97.9	2.1	0.0	97.9	97.9	100.0	0.0	0.0	6.0	2.0	11.
11.7	79.6	5.9	6.7	6.3	94.0	6.0	0.0	100.0	94.0	100.0	0.0	2.0	2.0	0.0	Martin
24.4	85.0	6.7	8.9	7.6	100.0	0.0	0.0	100.0	100.0	100.0	0.0	0.0	4.0	0.0	12.
13.7	82.0	6.2	7.1	6.4	93.9	6.1	0.0	100.0	93.9	100.0	0.0	0.0	2.0	0.0	Schultz
23.9	83.6	6.5	9.1	7.6	97.8	2.2	0.0	100.0	97.8	100.0	0.0	0.0	8.0	0.0	13.
13.4	80.2	6.1	7.0	6.6	93.6	6.4	0.0	100.0	93.6	100.0	4.0	2.0	6.0	0.0	Segars
23.1	85.2	7.1	8.8	7.3	98.0	2.0	0.0	100.0	98.0	100.0	0.0	2.0	2.0	0.0	14.
12.6	80.8	6.2	6.9	6.4	90.0	10.0	0.0	100.0	90.0	100.0	0.0	2.0	0.0	0.0	Shaw
23.0	83.6	7.7	8.1	7.4	85.1	14.9	0.0	95.7	100.0	89.4	0.0	0.0	18.0	0.0	15.
13.5	83.9	6.8	7.0	6.4	77.1	22.9	0.0	100.0	91.7	85.4	0.0	0.0	0.0	0.0	Shearer
21.6	82.8	6.6	8.8	7.3	100.0	0.0	0.0	100.0	100.0	100.0	0.0	0.0	4.0	0.0	16.
12.7	80.4	6.1	6.9	6.4	93.8	6.2	0.0	100.0	93.8	100.0	0.0	0.0	2.0	0.0	Wila
25.1	83.1	7.4	8.6	7.7	95.7	4.3	0.0	97.8	100.0	97.8	0.0	0.0	12.0	2.0	17.
14.2	81.6	6.7	6.9	6.8	86.0	14.0	0.0	100.0	86.0	100.0	4.0	2.0	0.0	0.0	Williams
23.6	83.7	7.1	8.6	7.5	95.9	4.1	0.0	98.4	98.7	98.7	0.0	0.5	8.7	0.8	Average All
13.7	81.7	6.5	6.9	6.6	87.7	12.3	0.0	100.0	90.5	97.1	0.5	1.1	0.8	0.1	Entries
24.3	83.8	7.4	8.5	7.5	93.7	6.3	0.0	97.9	98.2	97.6	0.0	0.7	12.4	1.3	Avg. Bronze
14.3	82.7	6.8	6.9	6.7	85.2	14.8	0.0	100.0	90.5	94.5	0.4	0.7	0.2	0.2	Entries
23.0	83.7	6.8	8.8	7.4	98.5	1.6	0.0	99.0	99.2	100.0	0.0	0.3	4.5	0.3	Avg. White
13.0	80.6	6.2	6.9	6.5	90.5	9.5	0.0	100.0	90.5	100.0	0.5	1.5	1.5	0.0	Entries

1961 TURKEY MEAT PRODUCTION TESTS

California Random Sample Turkey Meat Production Test, Keyes

(Superintendent: Emery A. Johnson, Route 3, 2718 No. 99 Highway, Modesto)

Kansas Central Random Sample Turkey Meat Production Test

(Supervisor: Harry J. Reed, Kansas Poultry Association, P. O. Box 663, Manhattan)

Minnesota Central Random Sample Turkey Meat Production Test

(Supervisor: Robert E. Moehrle, State Office Building, St. Paul 1)

Central Turkey Meat Production Test of Nebraska

(Supervisor: John L. Skinner, Poultry Husbandry Building, University of Nebraska, Lincoln 3)

North Carolina Random Sample Turkey Meat Production Test, Salisbury

(Supervisor: G. A. Martin, Poultry Science Department, North Carolina State College, Raleigh)

North Dakota Central Random Sample Turkey Meat Production Test

(Supervisor: David Dickens, North Dakota Poultry Improvement Board, Bismarck)

Central Random Sample Turkey Meat Production Test of Pennsylvania

(Supervisor: Charles W. Dorsey, Department of Agriculture, Harrisburg)

ENTRIES IN TURKEY MEAT PRODUCTION TESTS, 1954 - 1961

<u>Tests</u>	<u>1954</u>	<u>1955</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>
Texas	9	22	30	32	23	21	16	--
Massachusetts		18	20	20	20	--	--	--
Nebraska		26	30	39	32	19	30	25
Pennsylvania		12	14	20	30	17	18	17
California			20	20	20	20	20	19
Minnesota			20	20	20	16	18	16
Kansas					9	12	12	12
North Dakota					16	14	13	15
North Carolina							10	10
Total	9	78	134	151	170	119	137	114

Information in this report was compiled by the Animal Husbandry Research Division,
Agricultural Research Service, from data supplied by the Test Supervisors
and analyzed by Biometrical Services, ARS



Growth Through Agricultural Progress